

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB



An ARRL Special Service Club

November 1989

Next Meeting November 8, 1989

Public Service News

By Randy Stimson, KZ7T

It has been a long time since I have written anything on public service. Sorry about that but, I have had a very busy summer and will try to do better next year.

I would like to talk about Cycle Oregon. This event was a bicycle tour, there were 2000 cyclists and it lasted 7 days. It was the hardest and longest event that I have ever worked. There were six hams that worked Cycle Oregon. They are Bud KC7PS, Dale W7FBP, Evan N7HL, Susan N7EPE, Steve WA7ZCL and myself.

The entire crew worked at least twelve and up to sixteen hours a day. Bud and I are the only two that had our own vehicles. The others had to ride with other people which added to their tension. Speaking of tension there seems to be a lot of tension doing these bike tours and I can't figure out why. All you are doing is riding along looking for any problems but let me tell you at the end of the day you feel like you have been run hard and put away wet. I drove 2400 miles during that week and Bud had to have driven close to the same distance.

The course was from Delta Park in Portland to Ashland. The route went over Mt. Hood down to Ft. Klamath, on various side roads, and back over the Cascades to Ashland. The total course was 575 miles long. We used six different repeaters during the event. When I went over

the course two months prior they were working better than during the event so we had to use simplex and relays at some times.

All in all I felt that we learned much and would come in handy in any emergency. The one thing we did do was impress the state as to what we can do as far as communication in comparison from this year to last when they tried their communication.

A bit of bad news for me and public service. Bud KC7PS, has decided to retire from public service. Bud has done public service for five years and I can't blame him. He has always been there when he was needed and very dependable. From what I can figure Bud has driven over 7000 miles and spent 1000 hours of time. All I can say is thank you and it has been a pleasure working with you.

Two Meter Amplifier Selected for Project Night

By Terry Biggs, WB7CHK

Many thanks to those of you who have participated in the selection of the next project for project night. We have a list of twelve good suggestions and the most popular by far is the 2 meter amplifier. Second choice is the speaker amplifier which we will most likely be doing after the 2 meter amplifier.

The technical committee feels that a 2 meter amplifier with 1 to 2 Watts input (hand held level) and 35 to 40 Watts output would be a good selection and would help keep the cost down (about \$80.00). we also feel that a pre-amp would be nice.

If you have any additional ideas on options, be sure to let Dee KA7NPN or myself know as soon as possible.

Upcoming Events

November 8

November Club Meeting
Beaverton Elks Lodge

November 17 - 18

OTVARC Travelers at Depoe
Bay - Holiday RV Park

(Please notify the editor of upcoming activities or events so all club members can be informed.)

NOVEMBER PROGRAM

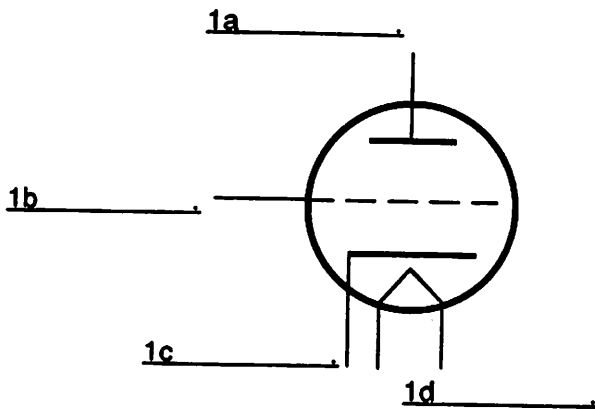
Larry Stuker
F.C.C. Public Affairs

How Sharp Are You?

By Jeff Durr, KA7AKU

This month we will mix it up with some electronics theory and some radio questions. You will find the answers on page 3.

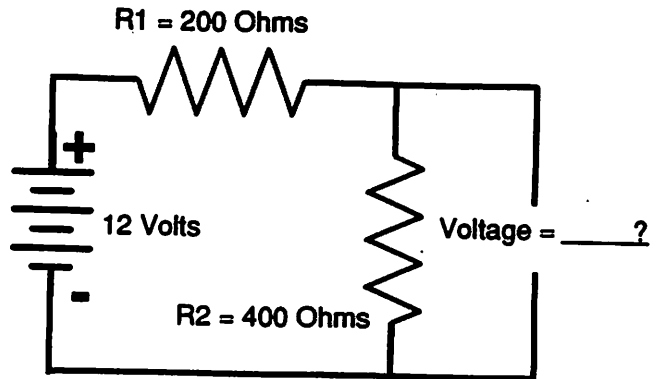
1. Identify the following:



2. This is the symbol for
a _____?



3. The Voltage across R2 will measure _____ Volts.



4. How much power will R1 dissipate in the circuit from problem #3?

5. Which is a better conductor - Copper or Aluminum wire?

6. Which is thicker wire - 10 gauge or 18 gauge?

7. Name the 3 basic elements in a beam antenna.

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"THE SPIRIT OF SHARING"

OTVARC HOLIDAY FESTIVAL

DECEMBER 13, 1989 6:00 COCKTAILS 6:45 DINNER

BEAVERTON ELKS REGULAR MEETING

"SHARING"

There will be two boxes available as everyone arrives, one box for canned food, and a box for toys, not wrapped. These boxes will be given to the Elks and they will distribute them among their Christmas boxes.

BUFFET DINNER

\$3.00 per person. Tickets are to be purchased by Dec 4. Dinner will be buffet with two main entrees. The club will make up the difference in cost. Contact Pat Griffiths for tickets...649-0837.

ENTERTAINMENT

A Master of Ceremony will MC the FUN. Don't miss the First Annual OTVARC Talent Show. Magic, Music, & More!

Please come and join the fun. This will be an end of the year Thank You to all club members and spouses for the hard work and dedication over the past year.

Words from the President

By Ray Deeth, K7VDQ

Before leaving for Los Angeles to attend my retirement seminar, the Executive Board instituted the scholarship project and upon my return I was informed that the newly appointed scholarship committee has meet to execute the program. They are active in pursuing many avenues in finalizing the scholarship program. In addition, I was informed that the HOLIDAY FESTIVAL ticket sales are beginning to take off which means your attendance at the November meeting is important because we will be limited to 150 people. Therefore, if we have missed you via a telephone call, please call Pat KA7UFG, 649-0837 as soon as possible.

I would like to thank those who participated in the Beaverton Elks Winter Convention on Saturday 10/14/89. It was a slow moving event, but the Elks were very appreciative of our support. The amount of Public Relations everyone expressed about Ham Radio showed how our radio society can support the community in emergency communications.

Keep smiling and see you at the November meeting to get your Holiday festival ticket. If some emergency comes up which prevents you from attending, call Pat (KA7UFG) as soon as possible.

Happy Hour Contest Results

By John Koenig, NB7W

Saturday, September 9, brought together the contesters from OTVARC. Twenty or more local amateurs turned the contest into a QSO party. the hams talked it up and had a great time welcoming each new arrival!

We had our contest during the ARRL VHF contest. Several of the local VHF types were pleasantly surprised with the boost we were able to give their QSO Count. We hope we helped one of them win.

The Happy Hour winner is Kirk, KB7GUH. Kirk worked 18 valid QSO's and turned in the top score. His win shows that even a newcomer can have fun and win one of our contests. Way to go Kirk!!! Here are the calls heard during happy hour:

K7PSD	K7VDQ	KA7AKU	KA7MOW
KA7OTG	KA7RFD	KA7TZZ	KA7UFG
KB7DME	KB7EVK	KB7FPD	KB7GUH
KE7CX	N2GL	N7EQA	W7JXU
W7NI	W7VOK	WA7NPA	WA7ZDU
WB7FJC	WB7RAL	WN7W	

Thanks to all who helped make this a fun contest.

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Executive Board

Feel free to contact the Board of OTVARC to answer any questions you may have on anything.

President:	Ray Deeth	K7VDQ	324-4502
Vice Pres:	Janet Bell	WB7FJC	648-4147
Secretary:	Steve Coan	KA7MOW	646-5271
Treasurer:	Sue Benson	N7EPE	640-1989
Trustee:	Al Berg	WB7SIC	640-5456
Trustee:	Bud Butterfield	KC7PS	649-1523
Trustee:	Pat Griffiths	KA7UFG	649-0837
Trustee:	John Koenig	NB7W	641-3575
Trustee:	Terry Biggs	WB7CHK	648-3687

Other Club Contacts

Club Emergency Services Coordinator:

Chris Black N7MWL 697-3076

Club Trailer / Club Equipment / Technical:

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Terry Biggs WB7CHK 648-3687

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John Koenig NB7W 641-3575

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Al Berg WB7SIC 640-5456

Public Service:

Randy Stimson KZ7T 297-1175

Newsletter:

Jeff Durr KA7AKU 649-6832

The OVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, it's officers, advertisers or the Editorial Staff. Articles or letters may be submitted to: Jeffrey A. Durr, KA7AKU, Editor, 20320 S.W. Clarion Street, Aloha, Oregon 97006. Deadline for all newsletter material is the 25th of the preceding month.

Meetings are held on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 S.W. 104th Avenue, Beaverton, Oregon. Meetings begin at 7:00 P.M. following a buffet dinner served at 6:15 P.M.

All correspondence other than for this newsletter should be sent to: Oregon Tualatin Valley Amateur Radio Club, Post Office Box 5132, Aloha, Oregon 97006-0132.

Answers to this month's quiz on page 2:

(a) Plate, (b) Control Grid, (c) Cathode, (d) Filament or Heater, (e) Zener Diode, (f) 8.0 Volts, (g) 4.0 Watts, (h) Copper, (i) 10 Gauge, (j) Reflector, (k) Driven Element, (l) Director

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775-LOVE

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Address Correction Requested

